

- (b) fragments thereof containing amino acids 1-24, 1-25, 1-26 or 1-27;
- (c) pharmaceutically acceptable salts thereof; or
- (d) N- or C- derivatives thereof;

wherein:

X<sub>01</sub> is Ser, Ala or Gly; and

X<sub>02</sub> is Glu or Arg,

provided that said peptide is not hPTH(1-26)NH<sub>2</sub>, hPTH(1-27)NH<sub>2</sub> or hPTH(1-28)NH<sub>2</sub>.

[Please substitute the following claim 3 for the pending claim 3:

<sup>2.2</sup>  
~~3.~~ (Once amended) The peptide of claim <sup>11</sup>~~2~~, wherein the peptide is labeled with a label selected from the group consisting of: radiolabel, fluorescent label, bioluminescent label or chemiluminescent label.

[Please substitute the following claim 11 for the pending claim 11:

<sup>9.</sup> ~~11.~~ (Once amended) A pharmaceutical composition comprising

- (a) an isolated biologically active peptide consisting essentially of the formula:  
X<sub>01</sub> ValSerGluIleGlnLeuMetHisAsnLeuGlyLysHisLeuAsnSerMetX<sub>02</sub>  
ArgValGluTrpLeuArgLysLysLeu (SEQ ID NO:1);
- (b) fragments thereof containing amino acids 1-24, 1-25, 1-26 or 1-27;
- (c) pharmaceutically acceptable salts thereof; or
- (d) N- or C- derivatives thereof;

wherein:

X<sub>01</sub> is Ser, Ala or Gly; and

X<sub>02</sub> is Glu or Arg.

Please add the following claims:

~~10.33.~~ The peptide of claim ~~2~~ which is:

GlyValSerGluIleGlnLeuMetHisAsnLeuGlyLysHisLeuAsnSerMetArgArgValGluTrpLeuArg  
LysLysLeu (SEQ ID NO: 2).

~~11.34.~~ The peptide of claim ~~2~~ which is:

AlaValSerGluIleGlnLeuMetHisAsnLeuGlyLysHisLeuAsnSerMetArgArgValGluTrpLeuArg  
LysLysLeu (SEQ ID NO: 4).

~~12.35.~~ The peptide of claim ~~2~~ which is:

GlyValSerGluIleGlnLeuMetHisAsnLeuGlyLysHisLeuAsnSerMetGluArgValGluTrpLeuArg  
LysLysLeu (SEQ ID NO: 10).

~~13.36.~~ The peptide of claim ~~2~~ which is:

AlaValSerGluIleGlnLeuMetHisAsnLeuGlyLysHisLeuAsnSerMetGluArgValGluTrpLeuArg  
LysLysLeu (SEQ ID NO: 8).

~~14.37.~~ The peptide of claim ~~2~~ which is:

SerValSerGluIleGlnLeuMetHisAsnLeuGlyLysHisLeuAsnSerMetArgArgValGluTrpLeuArg  
LysLysLeu (SEQ ID NO: 6).